





PCT-US02-04812-7  
 : Sequence 7, Application PC/US0204812  
 : GENERAL INFORMATION:  
 : APPLICANT: Ronald C. Montelaro  
 : APPLICANT: Timothy A. Mieschner  
 : TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES  
 : FILE REFERENCE: A34001-PCT / 012356.0223  
 : CURRENT APPLICATION NUMBER: PCT/US02/04812  
 : CURRENT FILING DATE: 2002-02-19  
 : :  
 : NUMBER OF SEQ ID NOS: 12  
 : :  
 : SOFTWARE: FastSeq for Windows Version 3.0  
 : SEQ ID NO 7  
 : :  
 : LENGTH: 42  
 : :  
 : TYPE: PRT  
 : ORGANISM: Artificial Sequence  
 : FEATURE:  
 : :  
 : OTHER INFORMATION: Artificial peptide derived from HIV-1-7  
 : PCT-US02-04812-7

```
Query Match      88.0%; Score 190; DB 1; Length 42;
Best Local Similarity 100.0%; Pred. No. 3.4e-16;
Matches 42; Conservative 0; Mismatches 0; Indels
```

[illegible]

RESULT 8  
US-09-785-058-7

APPLICANT: Ronald C. Montelaro  
APPLICANT: Timothy A. Metzner

; CURRENT APPLICATION NUMBER: US/09/785,058  
 ; CURRENT FILING DATE: 2001-02-16  
 ; NUMBER OF SEQ. TO WGS: 10

```

; SEQ ID NO 7
;
; LENGTH: 42
;
;
;

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; FEATURE:
; OTHER INFORMATION: Artificial peptide derived from HIV-

```

Query Match	88.0%;	Score 190;	DB 21;	Length
Best Local Similarity	100.0%;	Pred. No. 3.4e-16;		

[illegible]

## RESULT 9

;  
; GENERAL INFORMATION:  
;  
; APPLICANT: Ronald C. Montelaro  
;  
; ~~APPLICANT: Ronald C. Montelaro~~

```

; FILE REFERENCE: A33577 / 072396.0217
; CURRENT APPLICATION NUMBER: US/09/785,059
; CURRENT FILING DATE: 2009.06.16

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; SEQ ID NO 7
;
; LENGTH: 42
;
;
;

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; Sequence 12, Application PC/TUS0204812
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-PCT / 072396.0223
; CURRENT APPLICATION NUMBER: PCT/US02/04812
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 12
; LENGTH: 48
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: artificial peptides derived from HIV-1
PCT-US02-04812-12

Query Match      78.7%; Score 170; DB 1; Length 48;
Best Local Similarity 90.9%; Pred. No. 1.1e-13;
Matches 40; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 1 RVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 44
    |||||
Db 1 RVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 44

RESULT 13
US-09-785-058-12
; Sequence 12, Application US/09785058
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A 34001 / 072396.0222
; CURRENT APPLICATION NUMBER: US/09/785,058
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 12
; LENGTH: 48
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: artificial peptides derived from HIV-1
US-09-785-058-12

Query Match      78.7%; Score 170; DB 21; Length 48;
Best Local Similarity 90.9%; Pred. No. 1.1e-13;
Matches 40; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 1 RVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 44
    |||||
Db 1 RVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 44

RESULT 14
US-09-785-059-12
; Sequence 12, Application US/09785059
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A33577 / 072396.0217
; CURRENT APPLICATION NUMBER: US/09/785,059
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 12
; LENGTH: 48
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
```

```
; OTHER INFORMATION: artificial peptides derived from HIV-1
US-09-785-059-12

Query Match      78.7%; Score 170; DB 21; Length 48;
Best Local Similarity 90.9%; Pred. No. 1.1e-13;
Matches 40; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 1 RVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 44
    |||||
Db 1 RVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 44

RESULT 15
US-10-079-075-12
; Sequence 12, Application US/10079075
; GENERAL INFORMATION:
; APPLICANT: Ronald C. Montelaro
; TITLE OF INVENTION: VIRUS DERIVED ANTIMICROBIAL PEPTIDES
; FILE REFERENCE: A34001-A / 072396.0222
; CURRENT APPLICATION NUMBER: US/10/079,075
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 12
; LENGTH: 48
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: artificial peptides derived from HIV-1
US-10-079-075-12

Query Match      78.7%; Score 170; DB 24; Length 48;
Best Local Similarity 90.9%; Pred. No. 1.1e-13;
Matches 40; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cy 1 RVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 44
    |||||
Db 1 RVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRRVRR 44
```

Search completed: June 9, 2003, 13:07:21  
Job time : 236.064 secs